

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4021	san and controller and (access\$5 near5 table)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 10:22
L2	53	((san or (stor\$5 near3 (means or device))) and (controller or manager) and ((access\$5 near5 table) with (read and write))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 10:29
L3	4	((san or (stor\$5 near3 (means or device))) and (controller or manager) and ((access\$5 near5 table) with (read and write)) and port).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 10:27
L4	2	"20010008010"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 10:27
L5	62	((san or (stor\$5 near3 (means or device or disk))) and (controller or manager) and ((access\$5 near5 table) with (read and write))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 10:30
L6	58	I5 not I3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 10:30
L7	6	((san or (stor\$5 near3 (means or device or disk))) and (controller or manager) and ((access\$5 near5 table) with (read and write)) and ports).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 10:31
L8	2	I7 not I3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 10:47
L9	975	((control\$5 near5 access) and ports and (I/O or (read and write))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 10:49

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## EAST Search History

L10	274	((control\$5 near5 access) and (stor\$5 near4 (device or means or disk))) and ports and (I/O or (read and write))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 10:50
L11	43	l10 and table.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 11:07
L12	507	711/114.ccls. and (control\$5 near5 table)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 11:11
L13	64	l12 and ports.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 11:08
L14	58	l13 not l11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 11:09
L15	22	l14 and ((read and write) or I/O).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 11:10
L16	0	711/145.ccls. and ((control\$5 near5 table) and " ports " and ((read and write) or I/O)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 11:12
L17	1	711/145.ccls. and (table and " ports " and ((read and write) or I/O)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 11:26
L18	12	711/152-153.ccls. and (table and " ports " and ((read and write) or I/O)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 12:05
L19	2	"20030005218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 12:13

## EAST Search History

L20	2	"20030007445"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 12:14
L21	2	"20020007445"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 12:14

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	2	"20020007445"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 09:09
L5	2	"20040003063"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 09:10
L6	2	"20030212873"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 09:22
L7	2	"20030093509"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 09:46
L8	2	"20010008010"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 09:46

## EAST Search History

S24	77	S22 and (control\$5 with (access\$5 near5 ((stor\$5 near3 (device or means or disk)) or (logical adj1 disk))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/25 16:13
S25	33	S24 and (((read or write) adj1 only) or read-only or write-only)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 09:00

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S15	5717	((control\$5 or manag\$5) near5 port) same (read and write)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/25 14:58
S16	1	((control\$5 or manag\$5) near5 port) same ((chang\$5 or modif\$5) near6 ((read and write) near5 command))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/25 15:03
S17	354	((control\$5 or manag\$5 or set\$5 or chang\$5 or modif\$5) with ((read and write) near5 command)) with port	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/25 15:05
S18	52	((control\$5 or manag\$5 or set\$5 or chang\$5 or modif\$5) with ((read and write) near5 command)) with port).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/25 15:52
S19	0	S18 and (logical adj1 disk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/25 15:51
S20	14	((control\$5 or manag\$5 or set\$5 or chang\$5 or modif\$5) with (((read and write) or I/O) near5 permi\$6)) with port).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/25 15:55
S21	7	((control\$5 or manag\$5 or set\$5 or chang\$5 or modif\$5) with (((read and write) or I/O) near5 permi\$6)) with port) same (stor\$5 near3 (means or device))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/25 15:59
S22	1272	((control\$5 or manag\$5 or set\$5 or chang\$5 or modif\$5) with (((read and write) or I/O) near5 permi\$6)) and port)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/25 16:10
S23	2714	((control\$5 or manag\$5 or set\$5 or chang\$5 or modif\$5) with (((read and write) or I/O) near5 permi\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/25 16:09

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4021	san and controller and (access\$5 near5 table)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 10:22
L2	53	(san or (stor\$5 near3 (means or device))) and (controller or manager) and ((access\$5 near5 table) with (read and write)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 10:24
L3	4	((san or (stor\$5 near3 (means or device))) and (controller or manager) and ((access\$5 near5 table) with (read and write)) and port).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 10:24
S1	51	Port and host and controller and (logical near disk) and (reject\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 10:21
S2	81	Port and host and controller and (logical near disk) and threshold	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 13:40
S3	46	S2 and predetermin\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 14:44
S4	1	S2 and (unsuccessful near3 (tries or attempts))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 14:45
S5	2	Port and host and controller and (logical near disk) and (access\$5 near5 (logical near disk)) and (notif\$5 near4 administrator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 14:58
S6	0	Port and host and controller and (logical near disk) and (access\$5 near5 (logical near disk)) and (report\$5 near4 administrator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 14:58

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## EAST Search History

S7	0	Port and host and controller and (logical near disk) and (access\$5 near5 (logical near disk)) and (alarm\$5 near4 administrator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 14:59
S8	5	Port and host and controller and (logical near disk) and (access\$5 near5 (logical near disk)) and (threshold and administrator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 15:01
S9	4	S8 not S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 14:59
S10	8	Port and host and controller and (logical near disk) and (access\$5 near5 (logical near disk)) and (threshold and failure)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 15:02
S11	5	S10 not S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 15:01
S12	0	Port and host and controller and (logical near disk) and (access\$5 near5 (logical near disk)) and (unsuccessful near5 (trial or attempt or access))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 15:03
S13	0	(access\$5 near5 (logical near disk)) and (unsuccessful near5 (trial or attempt or access))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 15:03
S14	13	(access\$5 near5 (logical near disk)) and ((failed or illegal or unsuccessful) near5 (trial or attempt or access))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 15:08
S15	1	"6415292".PN.	USPAT; USOC	OR	ON	2005/06/29 15:06
S16	1	"6157991".PN.	USPAT; USOC	OR	ON	2005/06/29 15:07
S17	0	(access\$5 near5 (logical near disk)) and ((failed or illegal or unsuccessful) and (block\$5 near5 port))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 15:08



## EAST Search History

S18	52	(access\$5 near5 (logical near disk)) and ((failed or illegal or unsuccessful) and ((prevent\$4 or block\$5) near5 access))	US-PC SUB; UPAT; EPO; IPO; DERVENT; IDM_TDB	OR	ON	2005/06/29 15:09
S19	0	S18 and "access control table"	US-PC SUB; UPAT; EPO; IPO; DERVENT; IDM_TDB	OR	ON	2005/06/29 15:09
S20	48	S18 and controller	US-PC SUB; UPAT; EPO; IPO; DERVENT; IDM_TDB	OR	ON	2005/06/29 15:10
S21	36	S18 and controller and (storage near device)	US-PC SUB; UPAT; EPO; IPO; DERVENT; IDM_TDB	OR	ON	2005/06/29 15:11
S22	27	S21 and security	US-PC SUB; UPAT; EPO; IPO; DERVENT; IDM_TDB	OR	ON	2005/06/29 15:46
S23	2971049	lockout or block\$5	US-PC SUB; UPAT; EPO; IPO; DERVENT; IDM_TDB	OR	ON	2005/06/29 17:47
S24	13220	S23 and (den\$5 near4 access)	US-PC SUB; UPAT; EPO; IPO; DERVENT; IDM_TDB	OR	ON	2005/06/29 17:48
S25	561	S24 and (failed near5 (attempt or login))	US-PC SUB; UPAT; EPO; IPO; DERVENT; IDM_TDB	OR	ON	2005/06/29 17:49
S26	191	S25 and threshold	US-PC SUB; UPAT; EPO; IPO; DERVENT; IDM_TDB	OR	ON	2005/06/29 17:49
S27	89	S26 and (storage near device)	US-PC SUB; UPAT; EPO; IPO; DERVENT; IDM_TDB	OR	ON	2005/06/29 17:49

## EAST Search History

S28	69	S27 and port	U: GPFUB; U: AT; E: JFO; E: WENT; I: _TDB	OR	ON	2005/06/29 17:49
S29	62	S28 and controller	U: GPFUB; U: AT; E: JFO; E: WENT; I: _TDB	OR	ON	2005/06/29 17:49
S30	1	S29 and (logical near disk)	U: GPFUB; U: AT; E: JFO; E: WENT; I: _TDB	OR	ON	2005/06/29 17:51
S31	50	S29 and reject\$5	U: GPFUB; U: AT; E: JFO; E: WENT; I: _TDB	OR	ON	2005/06/29 17:52
S32	29	S31 not ginter.in.	U: GPFUB; U: AT; E: JFO; E: WENT; I: _TDB	OR	ON	2005/06/29 17:53
S33	84	(storage near device) and controller and (logical near disk) and port and threshold	U: GPFUB; U: AT; E: JFO; E: WENT; I: _TDB	OR	ON	2005/06/29 17:58
S34	6	S33 and ((grant\$5 or den\$5) near5 access)	U: GPFUB; U: AT; E: JFO; E: WENT; I: _TDB	OR	ON	2005/06/29 17:55
S35	22	S33 and ((block\$5 or lockout) near5 port )	U: GPFUB; U: AT; E: JFO; E: WENT; I: _TDB	OR	ON	2005/06/29 17:56
S36	0	(storage near device) and controller and (logical near disk) and port and (predefined near10 ((failed or unsuccessful) near3 (attempt or trial)))	U: GPFUB; U: AT; E: JFO; E: WENT; I: _TDB	OR	ON	2005/06/29 17:59
S37	3	(storage near device) and controller and port and (predefined near10 ((failed or unsuccessful) near3 (attempt or trial)))	U: GPFUB; U: AT; E: JFO; E: WENT; I: _TDB	OR	ON	2005/06/30 08:34

# EAST Search Results

S38	2	"6662230".pn.	PGF : OR AT: J: WE: T:	ON	2005/06/30 08:48
S39	2	"20010008010"	PGF : OR AT: J: WE: T:3	ON	2005/06/30 08:57
S40	2	"6487680".pn.	PGF : OR AT: J: WE: T:	ON	2005/06/30 10:04
S41	1	"6907498".pn.	PGF : OR AT: J: WE: T:	ON	2005/06/30 10:04
S42	274	Port and host and controller and (logical near disk) and (error or (failure near5 report))	PGF : OR AT: J: WE: T:	ON	2005/06/30 10:11
S43	274	S42 and host	PGF : OR AT: J: WE: T:	ON	2005/06/30 10:11
S44	27	S43 and (notif\$5 near5 administrator)	PGF : OR AT: J: WE: T:	ON	2005/07/01 08:48
S45	65	(error near code) and (notif\$5 near5 administrator) and (storage near device)	PG : OR AT: J: WE: T:	ON	2005/07/01 08:48
S46	17	S45 and scsi	PG : OR AT: J: WE: T:	ON	2005/07/01 08:50
S47	19	S45 and (report\$5 near5 (fail\$4 or abnormal!(\$5))	PG : OR AT: J: WE: T:	ON	2005/07/01 08:51

# EAST Search Results

S48	17	S47 and controller	US-PG USPAT; EPO; J DERW IBNLT	OR	ON	2005/07/01 08:51
S49	6	S48 not S46	US-PG USPAT; EPO; J DERW IBNLT	OR	ON	2005/07/01 08:51
S50	81	Port and host and controller and (logical near disk) and threshold	US-PG USPAT; EPO; J DERW IBNLT	OR	ON	2005/07/01 09:13
S51	1	S50 and (report\$3 near4 abnormalit\$5)	US-PG USPAT; EPO; J DERW IBNLT	OR	ON	2005/07/01 09:14
S52	0	S50 and (report\$3 near4 (failed near attempt))	US-PG USPAT; EPO; J DERW IBNLT	OR	ON	2005/07/01 09:15
S53	47	S50 and (send\$3 near4 (message))	US-PG USPAT; EPO; J DERW IBNLT	OR	ON	2005/07/01 10:04
S54	36	S50 and (error near message)	US-PG USPAT; EPO; J DERW IBNLT	OR	ON	2005/07/01 10:04
S55	2982	hashimoto.in. and port	US-PC USPAT; EPO; J DERW IBNLT	OR	ON	2006/04/12 11:38
S56	0	(Lemura.in. and hashimoto.in.) and port and controller	US-PC USPAT; EPO; J DERW IBNLT	OR	ON	2006/04/12 11:39
S57	2	(uemura.in. and hashimoto.in.) and port and controller	US-PC USPAT; EPO; J DERW IBNLT	OR	ON	2006/04/12 11:40

## EAST Search History

S58	4	(uemura.in. and hashimoto.in.) and port	US-PG; B; OR USPAT; EPO; J; ; DERW; T; IBM_T; ;	ON	2006/04/12 11:40
S59	2	S58 not S57	US-PG; B; OR USPAT; EPO; J; ; DERW; T; IBM_T; B	ON	2006/04/12 11:48
S60	2	"6907498".pn.	US-PG; B; OR USPAT; EPO; J; ; DERW; T; IBM_T; ;	ON	2006/04/12 11:50
S61	1868	(disk near5 controller) and (multiple near5 (network or port))	US-PG; B; OR USPAT; EPO; J; ; DERW; T; IBM_T; B	ON	2006/04/12 11:56
S62	1178	(disk near5 controller) and (multiple near5 (network or port)) and (control\$5 near5 access)	US-PG; B; OR USPAT; EPO; J; ; DERW; T; IBM_T; B	ON	2006/04/12 11:56
S63	72	S62 and (stor\$5 near10 ((I/O or input or output) near3 command))	US-PG; B; OR USPAT; EPO; J; ; DERW; T; IBM_T; ;	ON	2006/04/12 12:01
S64	384	S62 and ((stor\$5 near10 ((I/O or input or output) near3 command)) or (access near5 table))	US-PG; B; OR USPAT; EPO; J; ; DERW; T; IBM_T; ;	ON	2006/04/12 12:02
S65	336	S64 and port	US-PG; B; OR USPAT; EPO; J; ; DERW; T; IBM_T; ;	ON	2006/04/12 12:02
S66	196	S65 and "network interface"	US-PC; B; OR USPAT; EPO; J; ; DERW; T; IBM_T; ;	ON	2006/04/12 12:03
S67	242	S65 and (multiple near4 network)	US-PG; B; OR USPAT; EPO; J; ; DERW; T; IBM_T; ;	ON	2006/04/12 12:03

## EAST Search History

S68	0	S67 and ((authoriz\$5 near8 ((I/O or input or output) near3 command))	US-PG- ; OR USPAT; EPO; J ; DERWE T; IBM_T	ON	2006/04/12 12:04
S69	102	S67 and (((I/O or input or output) near3 command))	US-PG- B; OR USPAT; EPO; J ; DERWE T; IBM_T B	ON	2006/04/12 12:06
S70	72	S67 and ((access\$5 near5 disk) and ((I/O or input or output) near3 command))	US-PC ; OR USPAT; EPO; ; DERV T; IBM_T	ON	2006/04/12 12:21
S71	172	S67 and ((access\$5 near5 disk) or ((I/O or input or output) near3 command))	US-PG- ; OR USPAT; EPO; J ; DERWE T; IBM_T	ON	2006/04/12 12:07
S72	100	S71 not S70	US-PC B; OR USPAT; EPO; ; DERV T; IBM_T	ON	2006/04/12 12:24
S73	88	S72 and ((second\$5 or alternat\$5 or additional\$5) near5 storage) and ((multiple or different) near4 network)	US-PC ; OR USPAT; EPO; ; DERW ; IBM_T	ON	2006/04/12 13:08
S74	50	S61 and ((authoriz\$5 or permit\$5 or allow\$5) near8 ((I/O or input or output) near4 command))	US-PC ; OR USPAT; EPC; ; DERV T; IBM_T	ON	2006/04/12 13:09
S75	17	S74 and (access near5 table)	US-P. ; OR USP; EPC; ; DERV ; IBM_T	ON	2006/04/12 13:13
S76	33	S74 not S75	US-PC OR USPAT; EPC; ; DERV ; IBM_T	ON	2006/04/12 13:17
S77	2	"20010003010"	US-PC ; OR USPAT; EPO; ; DERV ; IBM_T	ON	2006/04/12 14:41

# EAST Search History

S78	2	"20020007445"	US-PC USPA EPO; DERV IBM_T	OR	ON	2006/04/12 15:17
S79	2	"20030005218"	US-PC USPA EPO; DERW IBM_T	OR	ON	2006/04/12 15:17

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